

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

I. HEADING

DATE: March 12, 2003
 SUBJECT: **POLREP 42** Industrial Highway/Conservation Chemical Site, Gary, Lake County, IN
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II. BACKGROUND

CERCLA Site No: Z590
 CERCLIS ID Number: IND040888992
 Delivery Order Number: 3141-25
 Response Authority: OPA/CERCLA
 OPA ID Number: FPN#: 098022
 Account Number: 90
 NPL Status: Not on NPL
 IDEM Notification: Yes
 Start Date: Sept 1998
 Completion Date: Pending

III. SITE INFORMATION

A. See POLREP 1-41 for previous U.S. EPA removal actions.

IV. RESPONSE INFORMATION

A. Situation

1. Planned Activities:

ERRS will continue operation and maintenance of the oil collection system
 Some control panel and wiring changes will be made to increase the effectiveness of the oil scavenger pumps.
 ERRS will continue operation of the ground water depression pumps, Oil Water Separator, 10K effluent pump, and test the sludge pump.
 Wells will be drawn down and skimmer pumps will be set at permanent levels
 ERRS will continue installation of pressure transducers in extraction wells
 Some software additions will be installed to increase effectiveness of the oil scavenger pumps.

2. Completed activities:

Monday, March 3, 2003, Product Level Control (PLC) onsite to wire skimmer pumps in well vaults and treatment building and to install operating software. ERRS completed the installation of pressure transducers inside well. ERRS continued to re-grade site roads.

Tuesday, March 4, 2003, PLC continued to wire skimmer pumps inside well vaults and treatment building. ERRS installed skimmer pumps inside extraction wells. Building floor sump components installed. Re-grading of site roads continued.

Wednesday, March 5, 2003, PLC continued working on system. ERRS bumped up the OWS, 10K effluent,

sludge, water, and oil skimmer pumps. All operating properly. It was discovered that the pressure transducer in XW-1 was faulty. Transducer was removed and a new one was ordered. Re-grading of site roads continued.

Thursday, March 6, 2003, PLC continued to work on the system. ERRS started up all pumps and let them run over night in order to determine the draw down in the wells. Re-grading of site roads continued.

Friday, March 7, 2003, ERRS continued running water pumps in wells. Water levels in wells almost stabilized. Skimmer pumps were adjusted in wells to the water level. PLC installed site link software. ERRS noticed OWS pump began leaking. Pump was disconnected for repair.

3. Enforcement:
Refer to Action Memorandum

- B. Next Steps
Replace pressure transducer in well XW-1
Install site security system
Continue to operate maintain and increase the effectiveness of the Oil Collection System.

- C. Key Issues
Once the treatment systems are up and operational, U.S. EPA will operate the collection of oil for 3 years. At that time the Gary Chicago Airport will have to assess whether they will continue operation of the oil collection systems.

Waste soil disposal has been completed

V. COST INFORMATION (estimated as of March 6, 2003)

A. CERCLA Funding (Conservation Chemical)			
	Total Cost To Date		Ceiling
ERRS	\$ 569,180.47		\$ 690,000.00
B. OPA Funding (Industrial Highway)			
	Total Cost To Date		Ceiling
ERRS	\$ 1,262,200.47		\$ 1,500,000.00
START	\$ 37,717.78		\$ 41,275.00
Total	\$ 1,299,918.25		\$ 1,541,275.00

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. Waste Disposal (as of February 20, 2003)

Waste	Treatment	Loads	Tons	Disposition of Waste
Lead contaminated soil	Stabilized with lime kiln dust	66 loads	1,706.85 tons	Newton County Landfill, Newton County, IN.